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**IEM**

The Institution of Engineers, Malaysia



WATER RESOURCES  
TECHNICAL DIVISION

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JABATAN PENGAIRAN  
DAN SALIRAN MALAYSIA



Centre  
Under the auspices  
of UNESCO



Humid Tropics Centre  
Kuala Lumpur  
Malaysia

# INTERNATIONAL SYMPOSIUM 2024



## EMBRACING NATURE:

### WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS (NBS)

19 SEPTEMBER 2024

THURSDAY

9.00 AM - 5.30 PM

KUALA LUMPUR CONVENTION CENTER



#### REGISTRATION FEES:

- IEM/AFFILIATES MEMBER - RM500
- NON-MEMBER - RM 1,000
- INTERNATIONAL - USD 250
- STUDENT - RM 250



SCAN FOR  
REGISTRATION



Serial No. : XXXXX

Duration :



BEM CPD HOURS

(IEM24/HQ/XX)

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## SYMPOSIUM INFORMATION

### EMBRACING NATURE : WATER RESILIENCE THROUGH NATURE BASED SOLUTIONS

Water resilience through nature-based solutions involves utilizing natural ecosystems and processes to sustainably manage water resources. By mimicking natural processes in engineered solutions, such as creating wetlands to filter pollutants, nature-based approaches not only address challenges like flooding, water quality deterioration, and scarcity but also provide additional benefits like biodiversity conservation, climate resilience, and community livelihood improvements. These solutions enhance the resilience of communities and ecosystems to climate impacts, offering a more effective and sustainable alternative to traditional, purely engineered water management strategies.

#### TENTATIVE PROGRAMME

Time	Speaker	Title
8.00 am	Registration & Welcome Refreshment	
9.00 am	Opening Ceremony - IEM President	
9.15 am	<p><b>Major Dato' Ir. Dr. Hj. Ahmad Anuar Bin Othman, DPMP, P.Eng. FIEM, ACPE, MIQM, MRCA, CCPM, MMSET, PMP</b></p> <p><i>Director General of Department of Irrigation and Drainage Malaysia (DID Malaysia)</i></p>	<p><b>Key Note Paper:</b></p> <p>Overview of Implementation of Nature Based Solution Program in Malaysia Water Sector</p>
9.35 am	<p><b>Ir. Mohd Zaki bin Mat Amin</b></p> <p><i>Director General of National Hydraulic Research Institute of Malaysia (NAHRIM)</i></p>	<p><b>Executive Paper 1 :</b></p> <p>To be Confirmed</p>
10.15am	<p><b>Prof. Dr. Ignasius D.A. Sutapa, M.Sc</b></p> <p><i>Executive Director of APCE-UNESCO C2C, Indonesia</i></p>	<p><b>Executive Paper 2:</b></p> <p><i>Sustainable Water Resources Management and Ecosystem Services Enhancement through Ecohydrology Nature-Based</i></p>
10.45am	<b>Networking Coffee / Tea Break</b>	
11.00 am	<p><b>Tn. Hj. Ismail Hj. Abdullah</b></p> <p><i>President and CEO of International Green Trends Cockpit Sdn. Bhd. (IGTC)</i></p>	<p><b>Paper 1 : ESG</b></p> <p><i>Engineering Sustainable Futures: Integrating ESG into Nature- Based Water Solution</i></p>
11.20 am	<p><b>Dato' Prof. Dr. Nor Azazi Zakaria</b></p> <p><i>UNESCO Chair on Eco-Hydraulics for Sustainable Water Infrastructures for SDG 6 of APEC University Sains Malaysia</i></p>	<p><b>Paper 2:</b></p> <p><i>To be confirmed</i></p>
11.40am	To be confirmed	<b>Paper 3: To be confirmed</b>
12.10 pm	To be confirmed	<b>Paper 4: To be confirmed</b>
12.30 pm	Panel Discussion 1 (Q&A)	
12.50 pm	<b>Networking Lunch</b>	

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#### TENTATIVE PROGRAMME

Time	Speaker	Title
2.00 pm	<b>Ms. Joanne Constantino Flestado</b> <i>Environmental Officer Legazpi City, Philippines</i>	<b>Paper 5: Case Study 1 – Philippines</b> <i>Integrating Mangrove Conservation with Urban water Management</i>
2.20 pm	<b>Ar. Mustapha Kamal Zulkarnain</b> <i>Principal Arkitek Mustapha Kamal (AMK)</i>	<b>Paper 6 : Case Study 2 – Malaysia</b> Urban Connectors: Blue and Green as Catalust for City Liveability in the Built Environment
2.40 pm	To be Confirmed <i>Nanning Jianning Water Investment Group Co. Ltd, China</i>	<b>Paper 7 : Case Study 3 – China</b> Implementation of Sponge City
3.00 pm	To be Confirmed <i>Wetland International Malaysia</i>	<b>Paper 8 : Case Study 4 – Malaysia</b>
3.20 pm	To be confirmed	<b>Paper 9 : To be Confirmed</b>
3.40 pm	Panel Discussion 2 (Q&A)	
4.00 pm	<b>Networking Coffee /Tea Break</b>	
4.05pm	Arrival of Guest of Honor and Invited Dignitaries Visit to the Exhibition Booths by Guest of Honor and Invited Dignitaries	
4.15 pm	<b>Symposium Summary</b> <b>Dato' Ir. Ratna rajah Sivapiragasam</b> Director of Regional Humid Tropics Hydrology & Water Resources Centre for Southeast Asia &The Pacific (HTC-IHP)	
4.40 pm	Presentation of Token Appreciation and Certificates to Sponsors and Exhibitors	
4.50 pm	Closing Ceremony by <b>Guest of Honor</b>	
5.20 pm	Presentation of Token Appreciation to <b>Guest of Honor</b>	
5.25 pm	Group Photo	
5.30pm	End of Symposium	

\* Note: The agenda may be revised to accommodate changes or new developments.

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## KEY NOTE SPEAKER



**MAJOR DATO' Ir. Dr. Hj. AHMAD ANUAR BIN OTHMAN**  
DPMP, P.Eng. FIEM, ACPE, MIQM, MRCA, CCPM, MMSET,  
PMP

*Director General  
Department of Irrigation and Drainage Malaysia  
(JPS Malaysia)*

## EXECUTIVE SPEAKERS



**Ir. MOHD ZAKI BIN  
MAT AMIN**

*Director General  
National Hydraulic Research  
Institute of Malaysia (NAHRIM)*



**PROF. DR. IGNASIUS D.A.  
SUTAPA, M.SC**

*Executive Director  
APCE-UNESCO C2C,  
Indonesia*

## SPEAKERS



**Hj. ISMAIL BIN Hj. ABDULLAH**

*President & CEO  
International Green Trends  
Cockpit Sdn. Bhd. (IGTC)*



**DATO' PROF. DR. NOR AZAZI ZAKARIA**

*UNESCO Chair  
Eco-Hydraulics for Sustainable Water  
Infrastructures, APEC  
University Sains Malaysia*



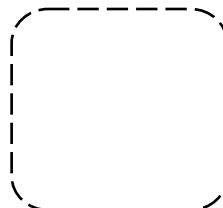
**Ms. JOANNE CONSTANTINO FLESTADO**

*Environmental Officer  
Legazpi City  
Philippines*



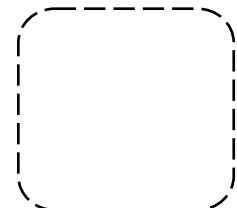
**Ar. MUSTAPHA KAMAL ZULKARNAIN**

*Principal  
Arkitek Mustapha Kamal (AMK)*



**TO BE CONFIRMED**

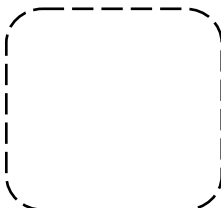
*Wetland International Malaysia*



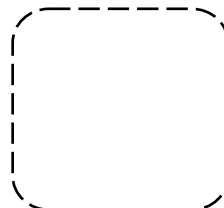
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*Nanning Jianning  
Water Investment Group Co. Ltd, China*

## SYMPOSIUM SUMMARY



**TO BE CONFIRMED**



**TO BE CONFIRMED**



**DATO' Ir. RATNA RAJAH SIVAPIRAGASAM**

*Director  
Regional Humid Tropics Hydrology &  
Water Resources Centre for Southeast  
Asia & The Pacific (HTC-Kuala Lumpur)*

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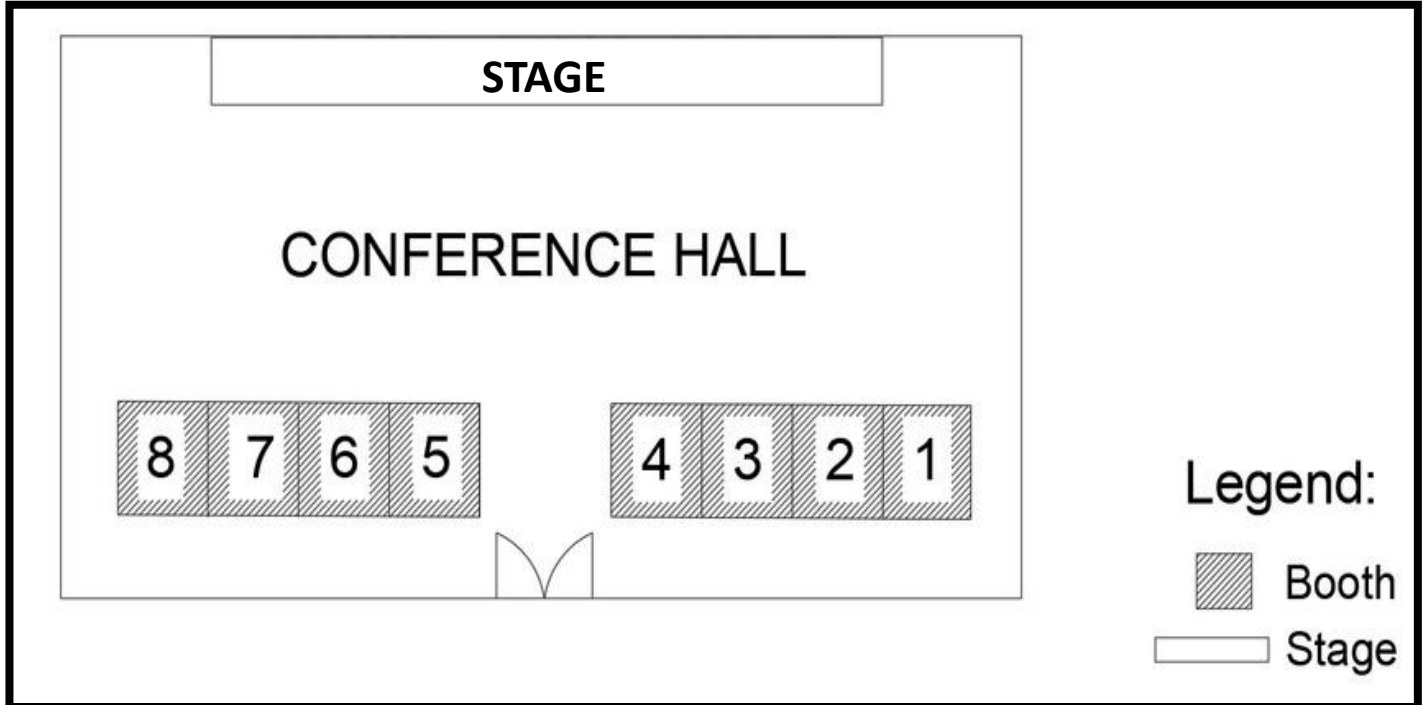


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## EXHIBITION BOOTH



**EXHIBITION : 19 SEPTEMBER 2024 (THURSDAY)**

**VENUE : KLCC CONVENTION CENTRE**

**TIME : 9 AM - 5.30 PM**

**BOOTH PRICE : RM3,500**

**TOTAL BOOTH : 8 NUMBERS**

**PERSON IN CHARGE : Ir. Kamalesan (+60123050540)**

**CHARGE**



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No.	SPONSORSHIP PACKAGES	RM
1	PLATINUM	RM20,000.00
2	GOLD	RM 15,000.00
3	SILVER	RM 10,000.00
4	BRONZE	RM 5,000.00

NO	SPONSORSHIP PACKAGE VALUE	PLATINUM	GOLD	SILVER	BRONZE
1	One (1) Exhibition Booth Provided with following Discount Conditions Based on RM 3,500 /Booth	FREE	75% Discount (RM 875)	50% Discount (RM 1,750)	25% Discount (RM 2,625)
2	Free Pass for Conference	6 Seats	4 Seats	3 Seats	2 Seats
3	Acknowledgement on the event Backdrop	✓	✓	✓	✓
4	Corporate Video Played in the event	✓	✓	✓	-
5	Corporate Poster will be showed in the event	-	-	-	✓
6	Leaflets (to be inserted in Conference Bag)	✓	✓	-	-
7	One (1) Special VIP Seat at Closing Ceremony With Guest of Honor	✓	-	-	-
8	Certificate of Appreciation from Guest of Honor	✓	✓	✓	✓

Please Contact: Ir. Kamalesan (+60123050540) or Email : [kamalesen@gmail.com](mailto:kamalesen@gmail.com)

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## SPONSORSHIP / EXHIBITION BOOTH BOOKING FORM

Contact Name :	
Organisation :	
Position :	
Mailing Address :	
Contact No :	
E-mail :	
Sponsorship Package	Platinum / Gold / Silver/ Bronze *
Exhibition Booth	Yes / No – Total Booth required _ _ _ _ _

\* Please Circle your Choice

Email this form to Ir. Kamalesan via email address : [kamalesen@gmail.com](mailto:kamalesen@gmail.com) and for payment advise.

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FOR INQUIRIES CONTACT :

## IEM ADDRESS

Contact : Ir. R. Sreedaran (Organising Chairman)

Phone : +6012-328 74 74

Email : sree@skwaterconsult.com

Contact : Roselein Lodo Samy (IEM Secretariat)

Phone : +6010-2922710 or Direct line 03 – 78900133

Email : roselein@iem.org.my



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